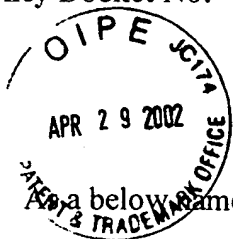


Attorney Docket No: ENTL-005/01US

PATENT



DECLARATION

I, a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD AND APPARATUS FOR COMPUTER MODELING DIABETES

the specification of which:

(check one)

☐ is attached hereto;

☒ was filed as United States Application Serial No. 10/040,373 on January 9, 2002, and was amended on ___ (if applicable);

☐ was filed as PCT International Application No. ___ on ___ and was amended under PCT Article 19 or Article 34 on ___ (if applicable);

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above;

I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information which is known to me to be material to the patentability of said invention in accordance with 37 C.F.R. §1.56;

I hereby claim foreign priority benefits under 35 U.S.C. §119 and/or §365 of any foreign application(s) for patent, any foreign application(s) for inventor's certificate, or any PCT international application(s) designating at least one country other than the United States of America listed below; I have also identified below any foreign application(s) for patent, any foreign application(s) for inventor's certificate, or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

Prior Foreign Application(s)

COUNTRY/INTERNATIONAL	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below:

60/287,702
(Application Number)

May 2, 2001
(Filing Date) (day, month, year)

(Application Number)

(Filing Date) (day, month, year)

I hereby claim the benefit under 35 U.S.C. §120 and/or §365 of any United States application(s) or of any international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior application(s) in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. §1.56 which became available between the filing date(s) of the prior application(s) and the national or PCT international filing date of this application:

Prior U.S. Application(s) or PCT International Applications Designating the U.S. for benefit under 35 U.S.C. §120

U.S. APPLICATIONS			STATUS <i>(check one)</i>		
U.S. APPLICATION NO.	U.S. FILING DATE (day, month, year)		Pending	Patented	Abandoned
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PCT APPLICATIONS DESIGNATING THE U.S.					
PCT APPLICATION NO.	PCT FILING DATE (day, month, year)	U.S. APPLICATION NOS. (if any)			
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: **Paul BRAZHNİK**

Inventor's signature _____

Date _____

Residence: Blacksburg, Virginia

Citizen of: United States

Post Office Address: 1818 Gardenspring Drive, Blacksburg, Virginia 24060

Full name of second inventor: **Kevin HALL**

Inventor's signature _____

Date _____

Residence: Edmonton, Alberta, Canada T5K 1H9

Citizen of: Canada

Post Office Address: 9741-110 Street, # 1201, Edmonton, Alberta, Canada T5K 1H9

Full name of third inventor: **Dave POLIDORI**

Inventor's signature _____

Date _____

Residence: Palo Alto, California

Citizen of: United States

Post Office Address: 1540 Oak Creek Drive, #304, Palo Alto, California 94304

Full name of fourth inventor: **Scott SILER**

Inventor's signature _____

Date _____

Residence: Hayward, California

Citizen of: United States

Post Office Address: 305 Saint George Street, Hayward, California 94541

Full name of fifth inventor: **Jeff TRIMMER**

Inventor's signature _____

Date _____

Residence: Burlingame, California

Citizen of: United States

Post Office Address: 1222 Oak Grove Avenue, #110, Burlingame, California 94010



DECLARATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD AND APPARATUS FOR COMPUTER MODELING DIABETES

the specification of which:

(check one)

☐ is attached hereto;

☒ was filed as United States Application Serial No. 10/040,373 on January 9, 2002, and was amended on ____ (if applicable);

☐ was filed as PCT International Application No. ____ on ____ and was amended under PCT Article 19 or Article 34 on ____ (if applicable);

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above;

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I hereby claim foreign priority benefits under 35 U.S.C. §119 and/or §365 of any foreign application(s) for patent, any foreign application(s) for inventor's certificate, or any PCT international application(s) designating at least one country other than the United States of America listed below; I have also identified below any foreign application(s) for patent, any foreign application(s) for inventor's certificate, or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

Prior Foreign Application(s)

COUNTRY/INTERNATIONAL	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below:

60/287,702
(Application Number)

May 2, 2001
(Filing Date) (day, month, year)

(Application Number)

(Filing Date) (day, month, year)

I hereby claim the benefit under 35 U.S.C. §120 and/or §365 of any United States application(s) or of any international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior application(s) in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. §1.56 which became available between the filing date(s) of the prior application(s) and the national or PCT international filing date of this application:

Prior U.S. Application(s) or PCT International Applications Designating the U.S. for benefit under 35 U.S.C. §120


U.S. APPLICATIONS			STATUS <i>(check one)</i>		
U.S. APPLICATION NO.	U.S. FILING DATE (day, month, year)		Pending	Patented	Abandoned
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PCT APPLICATIONS DESIGNATING THE U.S.					
PCT APPLICATION NO.	PCT FILING DATE (day, month, year)	U.S. APPLICATION NOS. (if any)			
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: Paul BRAZHNİK

Inventor's signature _____ Date _____
Residence: Blacksburg, Virginia
Citizen of: United States
Post Office Address: 1818 Gardenspring Drive, Blacksburg, Virginia 24060

Full name of second inventor: Keyin HALL

Inventor's signature  Date April 24, 2002
Residence: Edmonton, Alberta, Canada T5K 1H9
Citizen of: Canada
Post Office Address: 9741-110 Street, # 1201, Edmonton, Alberta, Canada T5K 1H9

Full name of third inventor: Dave POLIDORI

Inventor's signature _____ Date _____
Residence: Palo Alto, California
Citizen of: United States
Post Office Address: 1540 Oak Creek Drive, #304, Palo Alto, California 94304

Full name of fourth inventor: Scott SILER

Inventor's signature _____ Date _____
Residence: Hayward, California
Citizen of: United States
Post Office Address: 305 Saint George Street, Hayward, California 94541

Full name of fifth inventor: Jeff TRIMMER

Inventor's signature _____ Date _____
Residence: Burlingame, California
Citizen of: United States
Post Office Address: 1222 Oak Grove Avenue, #110, Burlingame, California 94010



DECLARATION

As a ~~below~~ named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD AND APPARATUS FOR COMPUTER MODELING DIABETES

the specification of which:

(check one)

☐ is attached hereto;

☒ was filed as United States Application Serial No. 10/040,373 on January 9, 2002, and was amended on ___ (if applicable);

☐ was filed as PCT International Application No. ___ on ___ and was amended under PCT Article 19 or Article 34 on ___ (if applicable);

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I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information which is known to me to be material to the patentability of said invention in accordance with 37 C.F.R. §1.56;

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Prior Foreign Application(s)

COUNTRY/INTERNATIONAL	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below:

60/287,702
(Application Number)

May 2, 2001
(Filing Date) (day, month, year)

(Application Number)

(Filing Date) (day, month, year)

I hereby claim the benefit under 35 U.S.C. §120 and/or §365 of any United States application(s) or of any international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior application(s) in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. §1.56 which became available between the filing date(s) of the prior application(s) and the national or PCT international filing date of this application:

Prior U.S. Application(s) or PCT International Applications Designating the U.S. for benefit under 35 U.S.C. §120

U.S. APPLICATIONS			STATUS <i>(check one)</i>		
U.S. APPLICATION NO.	U.S. FILING DATE (day, month, year)		Pending	Patented	Abandoned
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PCT APPLICATIONS DESIGNATING THE U.S.					
PCT APPLICATION NO.	PCT FILING DATE (day, month, year)	U.S. APPLICATION NOS. (if any)			
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: Paul BRAZHNİK

Inventor's signature _____ Date _____
Residence: Blacksburg, Virginia
Citizen of: United States
Post Office Address: 1818 Gardenspring Drive, Blacksburg, Virginia 24060

Full name of second inventor: Kevin HALL

Inventor's signature _____ Date _____
Residence: Edmonton, Alberta, Canada T5K 1H9
Citizen of: Canada
Post Office Address: 9741-110 Street, # 1201, Edmonton, Alberta, Canada T5K 1H9

Full name of third inventor: Dave POLIDORI

Inventor's signature Dave Polidori Date 4/17/2002
Residence: Palo Alto, California
Citizen of: United States
Post Office Address: 1540 Oak Creek Drive, #304, Palo Alto, California 94304

Full name of fourth inventor: Scott SILER

Inventor's signature Scott Siler Date 4/22/02
Residence: Hayward, California
Citizen of: United States
Post Office Address: 305 Saint George Street, Hayward, California 94541

Full name of fifth inventor: Jeff TRIMMER

Inventor's signature Jeff Trimmer Date 4/22/02
Residence: Burlingame, California
Citizen of: United States
Post Office Address: 1222 Oak Grove Avenue, #110, Burlingame, California 94010

COPY

ASSIGNMENT
(Joint)

Paul Brazhnik, Kevin Hall, Dave Polidori, Scott Siler and Jeff Trimmer, residing at 1818 Gardenspring Drive, Blacksburg, Virginia 24060; 9741-110 Street, # 1201, Edmonton, Alberta, Canada T5K 1H9; 1450 Oak Creek Drive #309, Palo Alto, California 94304; 305 Saint George Street, Hayward, California 94541; and 1222 Oak Grove Avenue #110, Burlingame, California 94010, respectively (hereinafter each referred to as "Assignor") have made an invention(s) relating to certain new and useful improvements in:

METHOD AND APPARATUS FOR COMPUTER MODELING DIABETES

set forth in an application for Letters Patent of the United States, which is a

- (1) ☐ provisional application
 - (a) ☐ to be filed herewith; or
 - (b) ☐ bearing Application No. , and filed on ; or
- (2) ☒ non-provisional application
 - (a) ☐ to be filed herewith; or
 - (b) ☒ bearing Application No. 10/040,373, and filed on January 9, 2002.

WHEREAS, Entelos, Inc., a corporation duly organized under and pursuant to the laws of the state of California, and having its principal place of business at 4040 Campbell Avenue, Suite 200, Menlo Park, California 94025 (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said invention(s), the right to file applications on said invention(s) and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon;

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee then in confirmation of any obligation to do so in said prior agreement, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns, the Assignor's entire right, title, and interest in:

- (a) the Invention(s);
- (b) the application for patent identified in paragraph (1) or (2);
- (c) the right to file applications for patent of the United States or other countries on the Invention(s), including all rights under the Paris Convention for the Protection of Industrial Property and under the Patent Cooperation Treaty;

(d) any application(s) for patent of the United States or other countries claiming the Invention(s);

(e) any application(s) for patent of the United States or other countries claiming priority to the application for patent identified in paragraph (1) or (2) or any application(s) for patent claiming the Invention(s), including any division(s), continuation(s), and continuation(s)-in-part; and

(f) any patent(s) of the United States or other countries that may be granted for or on any application for patent identified in the preceding paragraphs (b) – (e), including any reissue(s) and extension(s) of said patent(s).

The above-granted rights, titles, and interests are to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made.

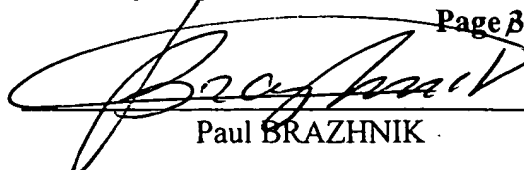
The Assignor hereby represents to the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, or if applicable, at such time said prior agreement was executed, the Assignor is a lawful owner of an undivided interest in the entire right, title, and interest in and to the Invention(s), that the Invention(s) are unencumbered, except, if applicable, by obligation to assign in accordance with said prior agreement, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth herein.

The Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that the Assignor will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done in connection with any and all proceedings for the procurement, maintenance, enforcement and defense of the Invention(s), said applications, and said patents, including interference proceedings, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns.

The Assignor hereby authorizes and requests the attorneys of COOLEY GODWARD L.L.P. to insert in the spaces provided above the filing date, the application number, and the attorney docket number of the application identified in paragraph (1) or (2) when known.

The Assignor hereby requests the Commissioner of Patents to issue said patents of the United States to the Assignee for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date: 04/18/02

By: 
Paul BRAZHNICK

State of <u>Virginia</u>) <div style="text-align: right; padding-right: 10px;">ss.</div> County of <u>montgomery</u>) On <u>April 18, 2002</u> , before me, <u>Deborah Anne Darnell</u> , personally appeared <u>Paul Brazhnik</u> , personally known to me or proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. WITNESS my hand and official seal. <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="width: 60%;"> <u>Deborah Anne Darnell</u> Signature of Notary Public </div> <div style="width: 35%; text-align: right;"> Place Notary Seal Above </div> </div>
--

Date: _____

By: _____
Kevin HALL

State of _____) <div style="text-align: right; padding-right: 10px;">ss.</div> County of _____) On _____, before me, _____, personally appeared _____, personally known to me or proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. WITNESS my hand and official seal. <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="width: 60%;"> Signature of Notary Public </div> <div style="width: 35%; text-align: right;"> Place Notary Seal Above </div> </div>

Date: _____

By: _____
Dave POLIDORI

State of _____) <div style="text-align: right; margin-right: 20px;">ss.</div> County of _____)	
On _____, before me, _____, personally appeared _____, personally known to me or proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.	
WITNESS my hand and official seal.	
_____ Signature of Notary Public	Place Notary Seal Above

Date: _____

By: _____
Scott SILER

State of _____) <div style="text-align: right; margin-right: 20px;">ss.</div> County of _____)	
On _____, before me, _____, personally appeared _____, personally known to me or proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.	
WITNESS my hand and official seal.	
_____ Signature of Notary Public	Place Notary Seal Above

Date: _____

By: _____
Jeff TRIMMER

State of _____)

ss.

County of _____)

On _____, before me, _____, personally appeared _____, personally known to me or proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary Public

Place Notary Seal Above

ASSIGNMENT
(Joint)

COPY

Paul Brazhnik, Kevin Hall, Dave Polidori, Scott Siler and Jeff Trimmer, residing at 1818 Gardenspring Drive, Blacksburg, Virginia 24060; 9741-110 Street, # 1201, Edmonton, Alberta, Canada T5K 1H9; 1450 Oak Creek Drive #309, Palo Alto, California 94304; 305 Saint George Street, Hayward, California 94541; and 1222 Oak Grove Avenue #110, Burlingame, California 94010, respectively (hereinafter each referred to as "Assignor") have made an invention(s) relating to certain new and useful improvements in:

METHOD AND APPARATUS FOR COMPUTER MODELING DIABETES

set forth in an application for Letters Patent of the United States, which is a

- (1) ☐ provisional application
 - (a) ☐ to be filed herewith; or
 - (b) ☐ bearing Application No. , and filed on ; or
- (2) ☒ non-provisional application
 - (a) ☐ to be filed herewith; or
 - (b) ☒ bearing Application No. 10/040,373, and filed on January 9, 2002.

WHEREAS, Entelos, Inc., a corporation duly organized under and pursuant to the laws of the state of California, and having its principal place of business at 4040 Campbell Avenue, Suite 200, Menlo Park, California 94025 (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said invention(s), the right to file applications on said invention(s) and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon;

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee then in confirmation of any obligation to do so in said prior agreement, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns, the Assignor's entire right, title, and interest in:

- (a) the Invention(s);
- (b) the application for patent identified in paragraph (1) or (2);
- (c) the right to file applications for patent of the United States or other countries on the Invention(s), including all rights under the Paris Convention for the Protection of Industrial Property and under the Patent Cooperation Treaty;

(d) any application(s) for patent of the United States or other countries claiming the Invention(s);

(e) any application(s) for patent of the United States or other countries claiming priority to the application for patent identified in paragraph (1) or (2) or any application(s) for patent claiming the Invention(s), including any division(s), continuation(s), and continuation(s)-in-part; and

(f) any patent(s) of the United States or other countries that may be granted for or on any application for patent identified in the preceding paragraphs (b) – (e), including any reissue(s) and extension(s) of said patent(s).

The above-granted rights, titles, and interests are to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made.

The Assignor hereby represents to the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, or if applicable, at such time said prior agreement was executed, the Assignor is a lawful owner of an undivided interest in the entire right, title, and interest in and to the Invention(s), that the Invention(s) are unencumbered, except, if applicable, by obligation to assign in accordance with said prior agreement, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth herein.

The Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that the Assignor will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done in connection with any and all proceedings for the procurement, maintenance, enforcement and defense of the Invention(s), said applications, and said patents, including interference proceedings, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns.

The Assignor hereby authorizes and requests the attorneys of COOLEY GODWARD L.L.P. to insert in the spaces provided above the filing date, the application number, and the attorney docket number of the application identified in paragraph (1) or (2) when known.

The Assignor hereby requests the Commissioner of Patents to issue said patents of the United States to the Assignee for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date: _____

By: _____

Paul BRAZHNİK

<p>State of _____)</p> <p style="text-align: center;">ss.</p> <p>County of _____)</p> <p>On _____, before me, _____, personally appeared _____, personally known to me or proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.</p> <p>WITNESS my hand and official seal.</p> <p>_____ Signature of Notary Public</p>	<p>Place Notary Seal Above</p>
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Date: April 24, 2002

By: 
Kevin HALL

<p>State of Alberta) Province of Alberta ss.</p> <p>County of <u>Canada</u>)</p> <p>On <u>April 24, 2002</u> before me, TYLER M. PEROZNI, Barrister & Solicitor, personally appeared <u>Kevin Hall</u>, personally known to me or proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.</p> <p>WITNESS my hand and official seal.</p> <p>_____ Signature of Notary Public</p>	<p>Place Notary Seal Above</p>
--	--------------------------------

Date: _____

By: _____

Dave POLIDORI

State of _____)

ss.

County of _____)

On _____, before me, _____, personally appeared _____, personally known to me or proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary Public

Place Notary Seal Above

Date: _____

By: _____

Scott SILER

State of _____)

ss.

County of _____)

On _____, before me, _____, personally appeared _____, personally known to me or proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary Public

Place Notary Seal Above

Date: _____

By: _____

Jeff TRIMMER

State of _____)

ss.

County of _____)

On _____, before me, _____, personally appeared _____, personally known to me or proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary Public

Place Notary Seal Above

ASSIGNMENT
(Joint)

COPY

Paul Brazhnik, Kevin Hall, Dave Polidori, Scott Siler and Jeff Trimmer, residing at 1818 Gardenspring Drive, Blacksburg, Virginia 24060; 9741-110 Street, # 1201, Edmonton, Alberta, Canada T5K 1H9; 1450 Oak Creek Drive #309, Palo Alto, California 94304; 305 Saint George Street, Hayward, California 94541; and 1222 Oak Grove Avenue #110, Burlingame, California 94010, respectively (hereinafter each referred to as "Assignor") have made an invention(s) relating to certain new and useful improvements in:

METHOD AND APPARATUS FOR COMPUTER MODELING DIABETES

set forth in an application for Letters Patent of the United States, which is a

- (1) ☐ provisional application
 - (a) ☐ to be filed herewith; or
 - (b) ☐ bearing Application No. , and filed on ; or
- (2) ☒ non-provisional application
 - (a) ☐ to be filed herewith; or
 - (b) ☒ bearing Application No. 10/040,373, and filed on January 9, 2002.

WHEREAS, Entelos, Inc., a corporation duly organized under and pursuant to the laws of the state of California, and having its principal place of business at 4040 Campbell Avenue, Suite 200, Menlo Park, California 94025 (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said invention(s), the right to file applications on said invention(s) and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon;

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee then in confirmation of any obligation to do so in said prior agreement, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns, the Assignor's entire right, title, and interest in:

- (a) the Invention(s);
- (b) the application for patent identified in paragraph (1) or (2);
- (c) the right to file applications for patent of the United States or other countries on the Invention(s), including all rights under the Paris Convention for the Protection of Industrial Property and under the Patent Cooperation Treaty;

(d) any application(s) for patent of the United States or other countries claiming the Invention(s);

(e) any application(s) for patent of the United States or other countries claiming priority to the application for patent identified in paragraph (1) or (2) or any application(s) for patent claiming the Invention(s), including any division(s), continuation(s), and continuation(s)-in-part; and

(f) any patent(s) of the United States or other countries that may be granted for or on any application for patent identified in the preceding paragraphs (b) – (e), including any reissue(s) and extension(s) of said patent(s).

The above-granted rights, titles, and interests are to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made.

The Assignor hereby represents to the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, or if applicable, at such time said prior agreement was executed, the Assignor is a lawful owner of an undivided interest in the entire right, title, and interest in and to the Invention(s), that the Invention(s) are unencumbered, except, if applicable, by obligation to assign in accordance with said prior agreement, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth herein.

The Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that the Assignor will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done in connection with any and all proceedings for the procurement, maintenance, enforcement and defense of the Invention(s), said applications, and said patents, including interference proceedings, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns.

The Assignor hereby authorizes and requests the attorneys of COOLEY GODWARD L.L.P. to insert in the spaces provided above the filing date, the application number, and the attorney docket number of the application identified in paragraph (1) or (2) when known.

The Assignor hereby requests the Commissioner of Patents to issue said patents of the United States to the Assignee for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date: _____

By: _____

Paul BRAZHNİK

State of _____)

ss.

County of _____)

On _____, before me, _____, personally appeared _____, personally known to me or proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary Public

Place Notary Seal Above

Date: _____

By: _____

Kevin HALL

State of _____)

ss.

County of _____)

On _____, before me, _____, personally appeared _____, personally known to me or proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary Public

Place Notary Seal Above

Date: 4/17/02


By: Dave Polidori
Dave POLIDORI

State of California SS.
County of San Mateo

On 4/17/02, before me, Sharon A. Reichardt, personally appeared Dave Polidori, personally known to me or proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Sharon A. Reichardt
Signature of Notary Public



SHARON A. REICHARDT
Commission # 1274219
Notary Public - California
San Mateo County
My Comm. Expires Aug 18, 2004

Place Notary Seal Above

Date: 4/22/02


By: Scott Siler
Scott SILER

State of California SS.
County of San Mateo

On April 22, 2002, before me, Sharon A. Reichardt, personally appeared Scott Siler, personally known to me or proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Sharon A. Reichardt
Signature of Notary Public



SHARON A. REICHARDT
Commission # 1274219
Notary Public - California
San Mateo County
My Comm. Expires Aug 18, 2004

Place Notary Seal Above

Date: 4/22/02

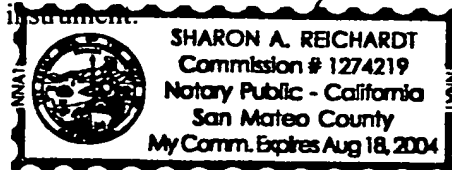
By: Jeff Trimmer
Jeff TRIMMER

State of California)
)
) SS.
County of San Mateo)

On April 22, 2002, before me, Sharon A. Reichardt, personally appeared Jeff Trimmer, personally known to me or proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Sharon A. Reichardt
Signature of Notary Public



Place Notary Seal Above